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(71) Applicant: SEXTANT AVIONIQUE  
(72) Inventor: MARIE-HELENE DEBRUS  
GAULTIER PHILIPPE  
VOUILLON PATRICK

(54) MULTIMODE MANAGEMENT DEVICE  
MANAGING CURSOR ON SCREEN OF  
DISPLAY DEVICE

## (57) Abstract:

**PURPOSE:** To exhibit advantage of two pointing modes by providing a control source consisting of a tactile operation board and switching the pointing modes according to a force applied to a tactile surface.

**CONSTITUTION:** The flat surface of a movable base 9 is covered with the tactile surface 1, and a pressure measurement system serves to select a pointing mode used by the tactile operation board 8 as a control source. Thus, when the pressure applied to the tactile operation board 8 is zero or less than a specific threshold value F, a displacement sensor 12 sends a signal

to an electronic detecting circuit 6 and a processor 7 shifts coordinates during relative pointing mode. When an operator applies pressure exceeding the threshold value to the tactile operation board 8, the displacement sensor 12 sends a signal for switching the relative pointing mode to absolute pointing mode to the electronic detecting circuit 6 and the processor 7 shifts coordinates during the absolute pointing mode.

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